

RECEIVED
CENTRAL FAX CENTER

DEC 29 2003

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: A. Glovatsky
Appln. No.: 10/070,645
Filed: July 2, 2002
For: INTEGRATED POWERTRAIN
CONTROL SYSTEM FOR
LARGE ENGINES
Attorney Docket No: 10541-1311

Examiner: Marguerite J. McMahon
Art Unit: 3747

10/15
DP
12-31-03
Feet

PROVISIONAL ELECTION WITH TRAVERSE AND AMENDMENT

Responsive to the restriction requirement mailed November 26, 2003 (Paper #9), Applicant provisionally elects Species IV, claims 19-27, directed to an integrated air-intake and circuit assembly, with traverse.

Applicant's invention is directed to a circuit having a main portion and a plurality of runner portions extending from the main portion. The main portion and/or the runner portions may have electrical devices mounted thereon. The circuit may have flexible and/or rigid substrate portions. The circuit is fixable to an air intake assembly that includes an air intake manifold and a throttle body. The main portion of the circuit is in contact with a heat sink that is fixable to either the air intake manifold or the throttle body. Figures 3-12 illustrate various embodiments of the invention. Applicant believes that a fully supported generic claim may be written that would encompass all the identified species. Such a generic claim is shown below, as new claim 29 in the listing of claims.

Applicant notes that the Transmittal, to which this paper is attached, includes a Certificate of Facsimile Transmission under 37 C.F.R §1.8; and a fee statement

12/31/2003 GPORTER 00000002 061500 10070645

01 FC:1202 144.00 DA
02 FC:1201 86.00 DA



BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610